

Fig.

A

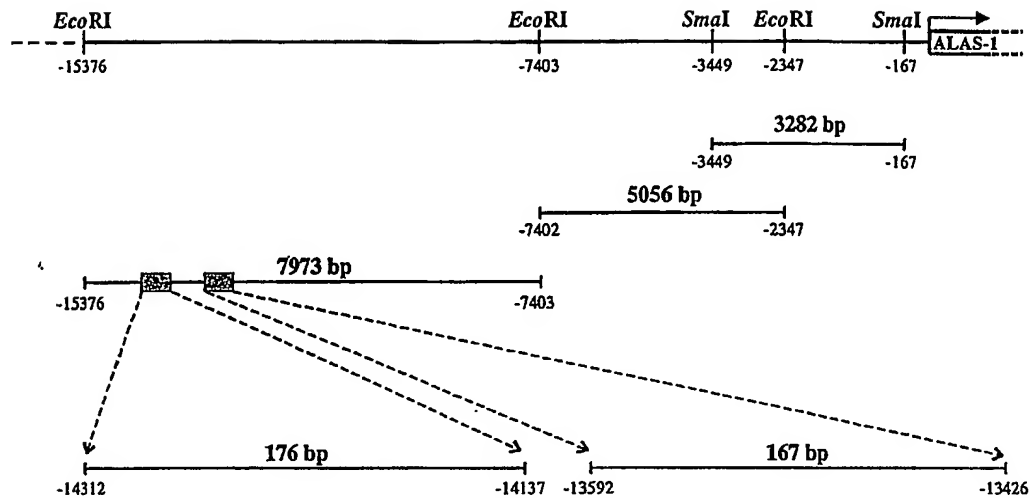


Fig.

B

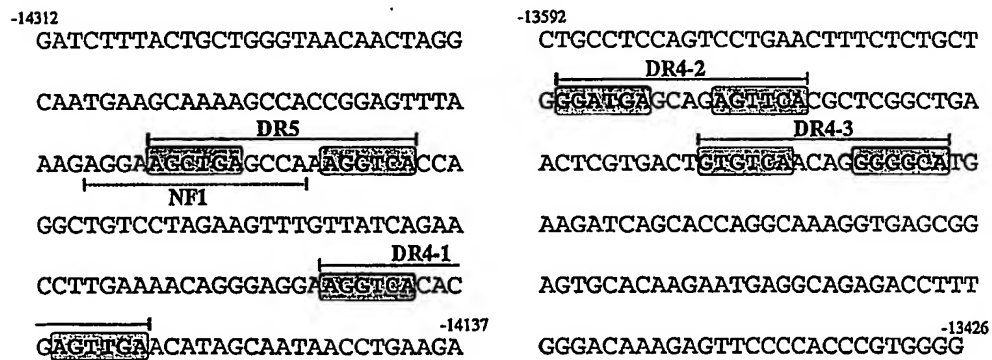
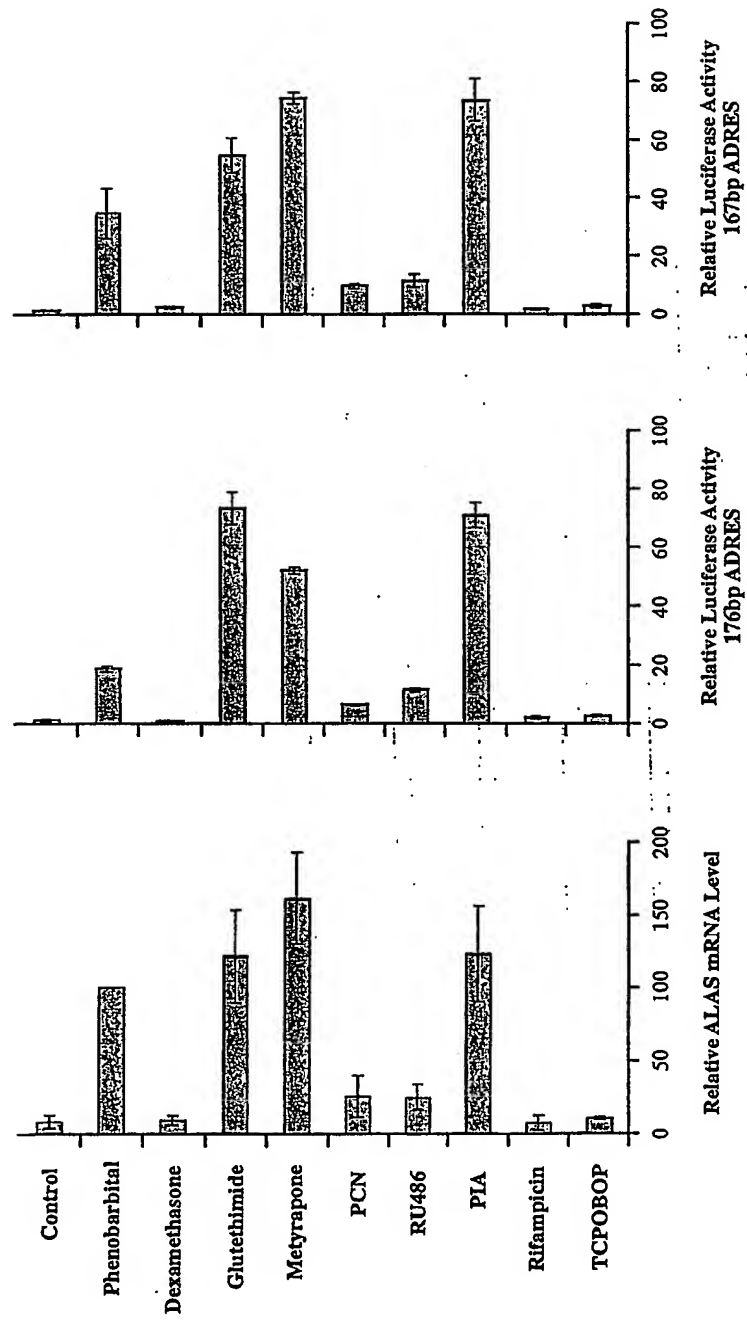


Fig.

C



Fig. 2





**Fig. 4A**

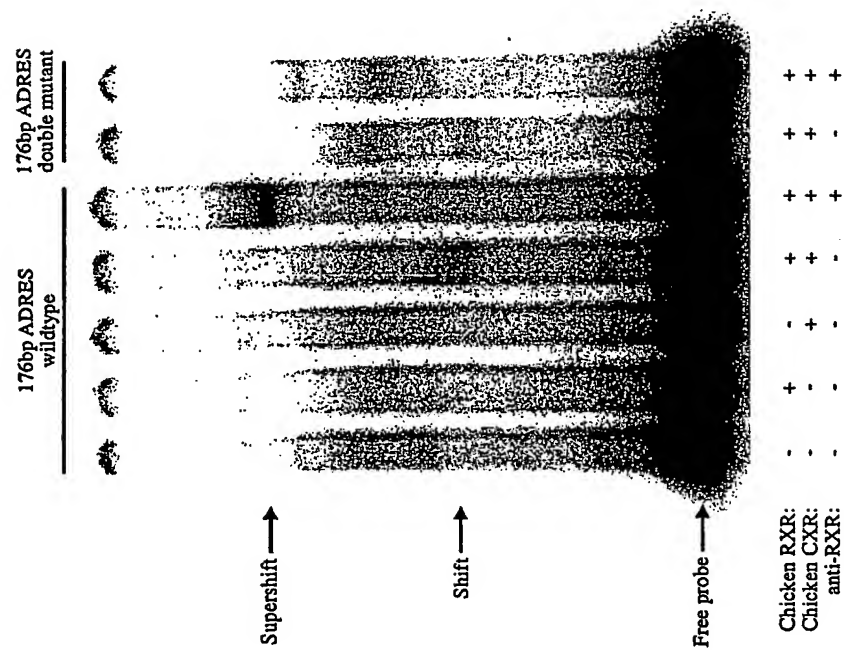


Fig. 4B

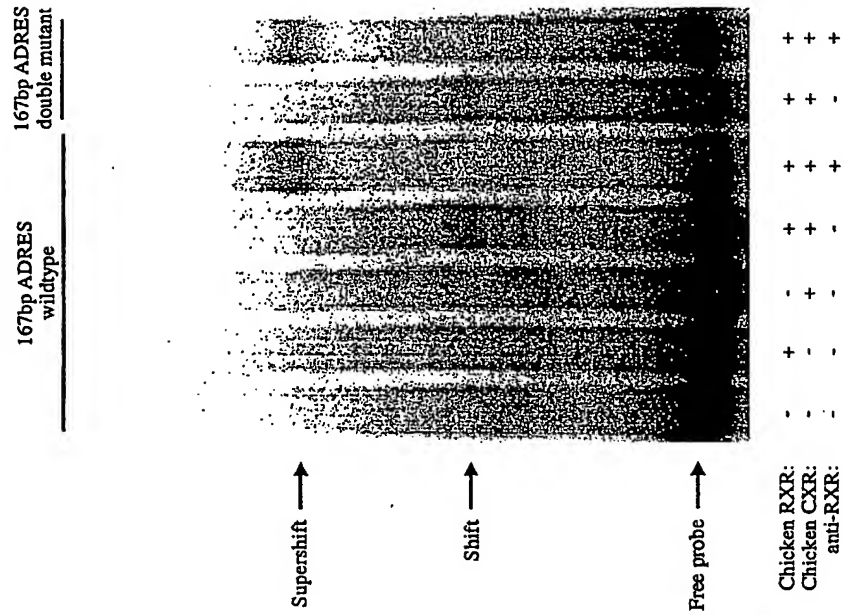


Fig. 5B

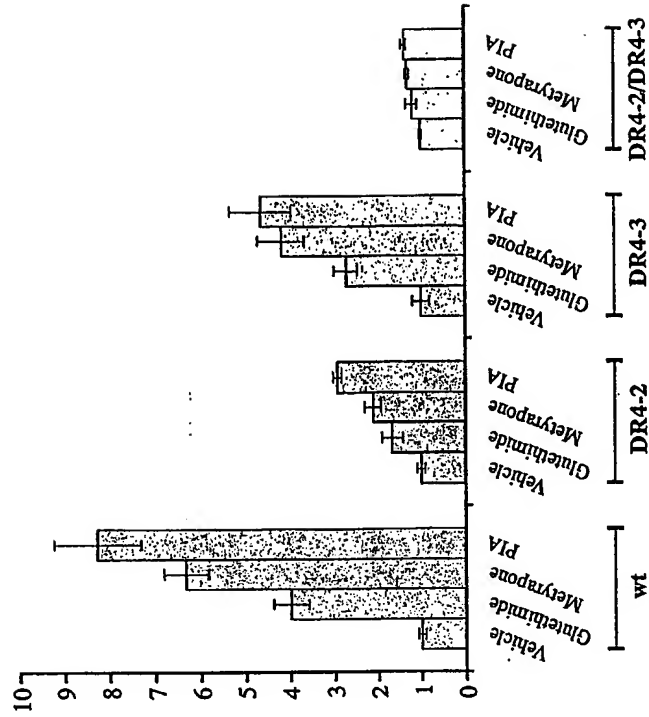


Fig. 5A

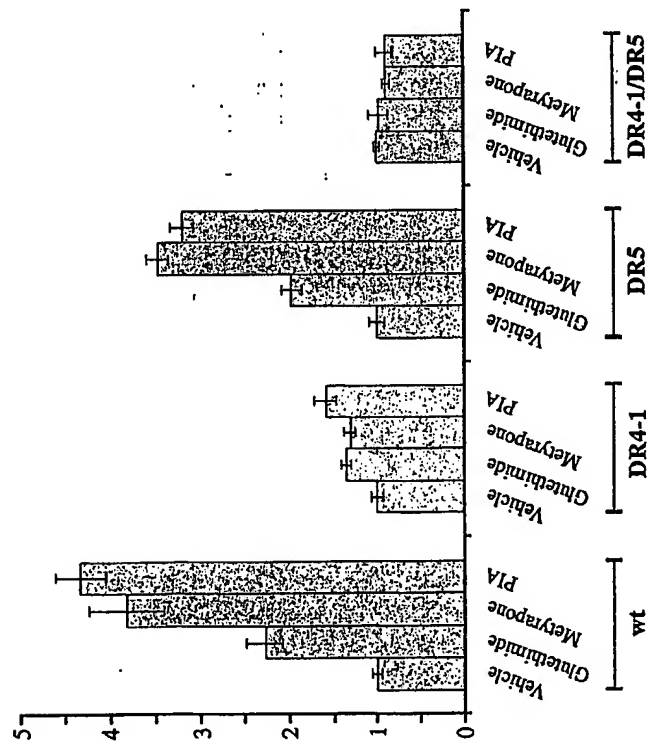


Fig. 6

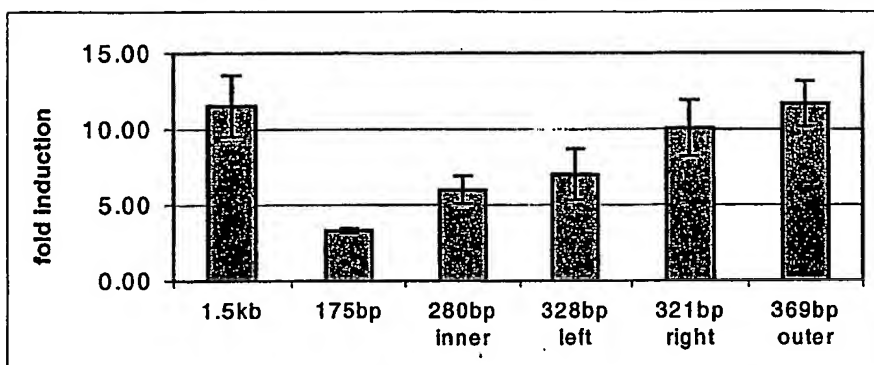


Fig. 7

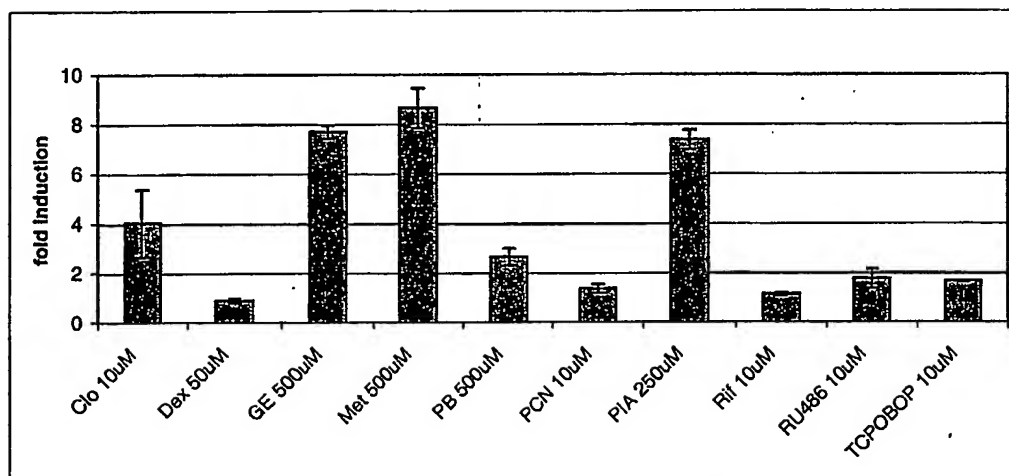


Fig. 8

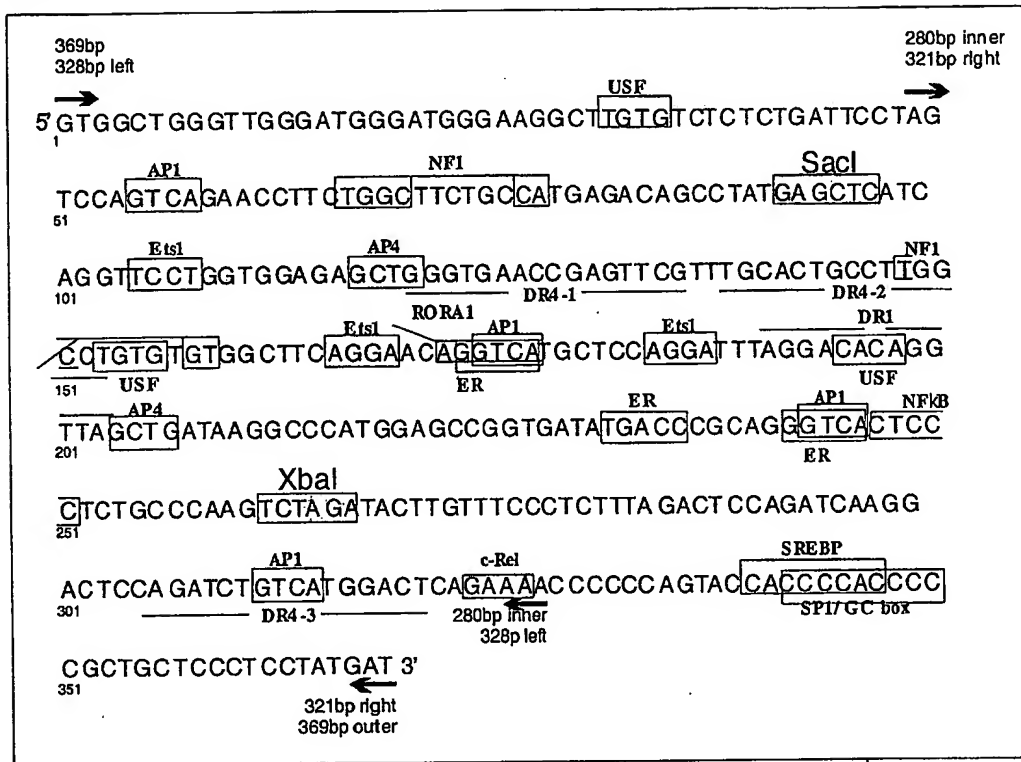


Fig. 9

DR4-1 Sequence	
	<div>NR1</div> <div>NR2</div>
WT	GGGTGAACCGAGTTCTG
DR4-1/hs1	<u>AAGCTT</u> ACCGAGTTCTG
DR4-1/hs2	GGGTGAACCGA <u>AAGCTT</u>
DR4-1/hs1,2	<u>AAGCTT</u> ACCGA <u>AAGCTT</u>

DR4-2 Sequence	
	<div>NR1</div> <div>NR2</div>
WT	TGCACTGCCTTGGCCT
DR4-2/hs1	<u>GAATTC</u> GCCTTGGCCT
DR4-2/hs2	TGCACTGCCT <u>CTGCAG</u>
DR4-2/hs1,2	<u>GAATTC</u> GCCT <u>CTGCAG</u>

Fig. 10

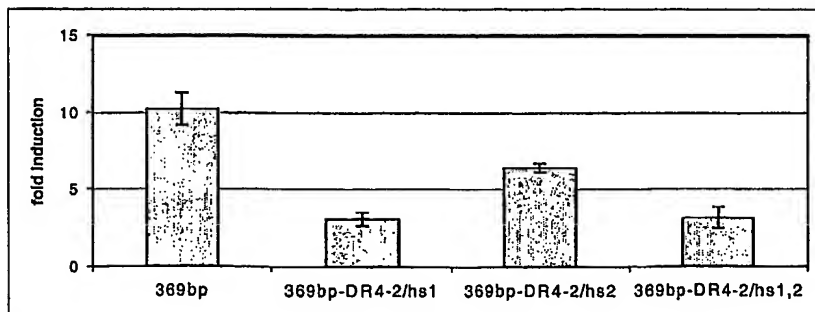




Fig. 11

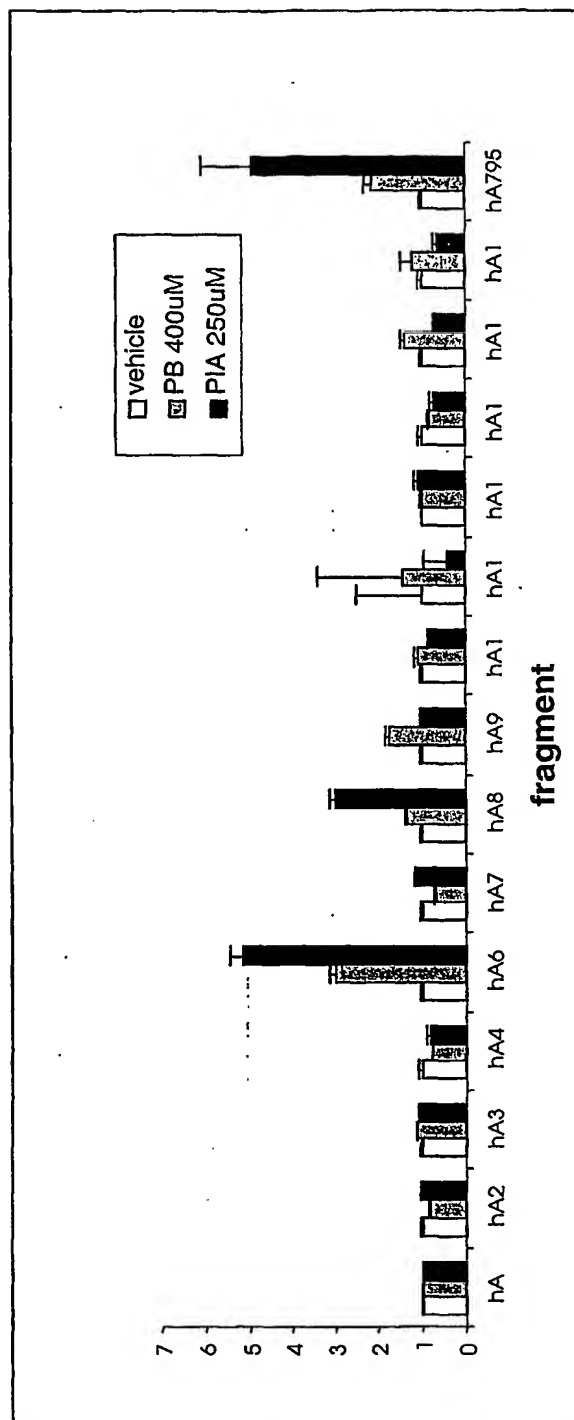


Fig. 12

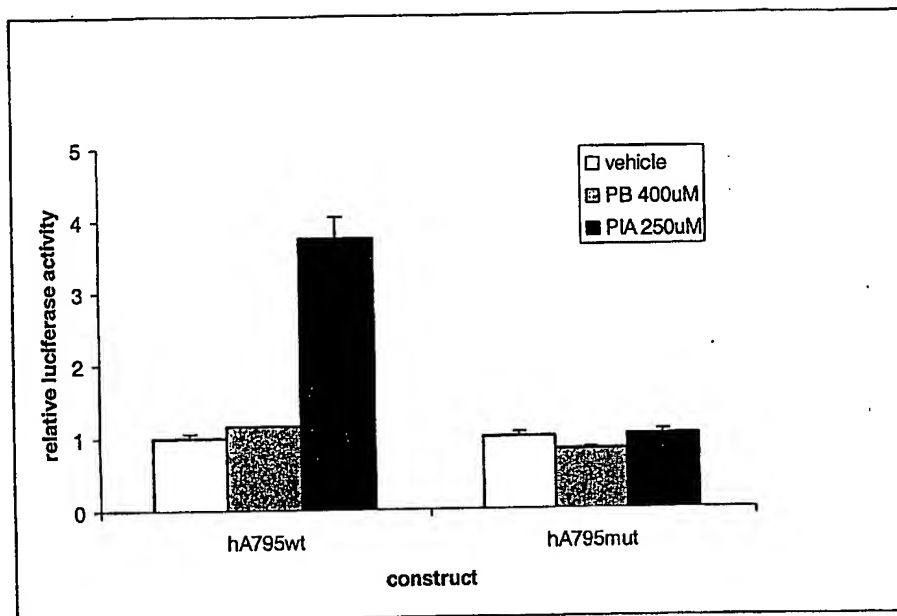
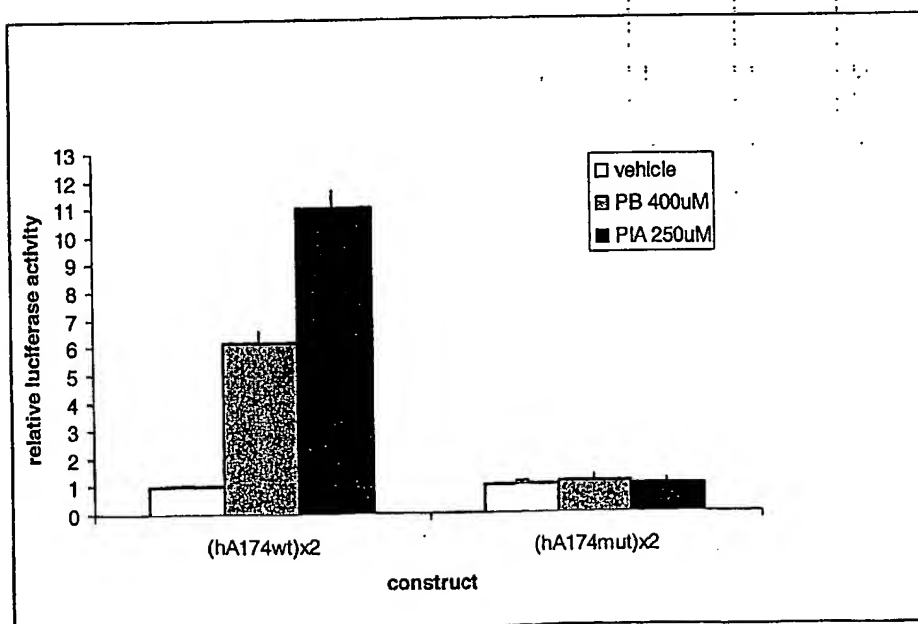
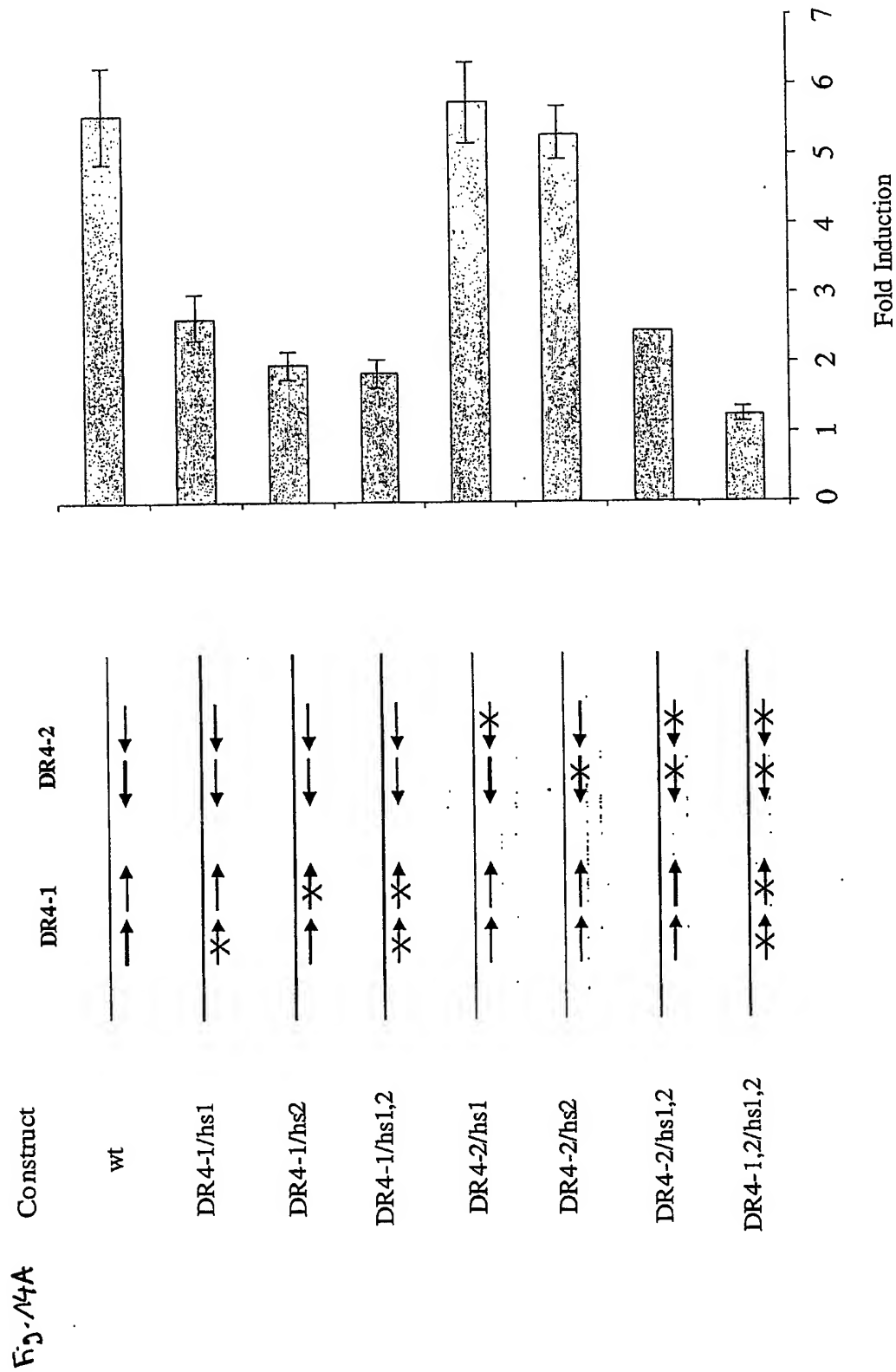


Fig. 13





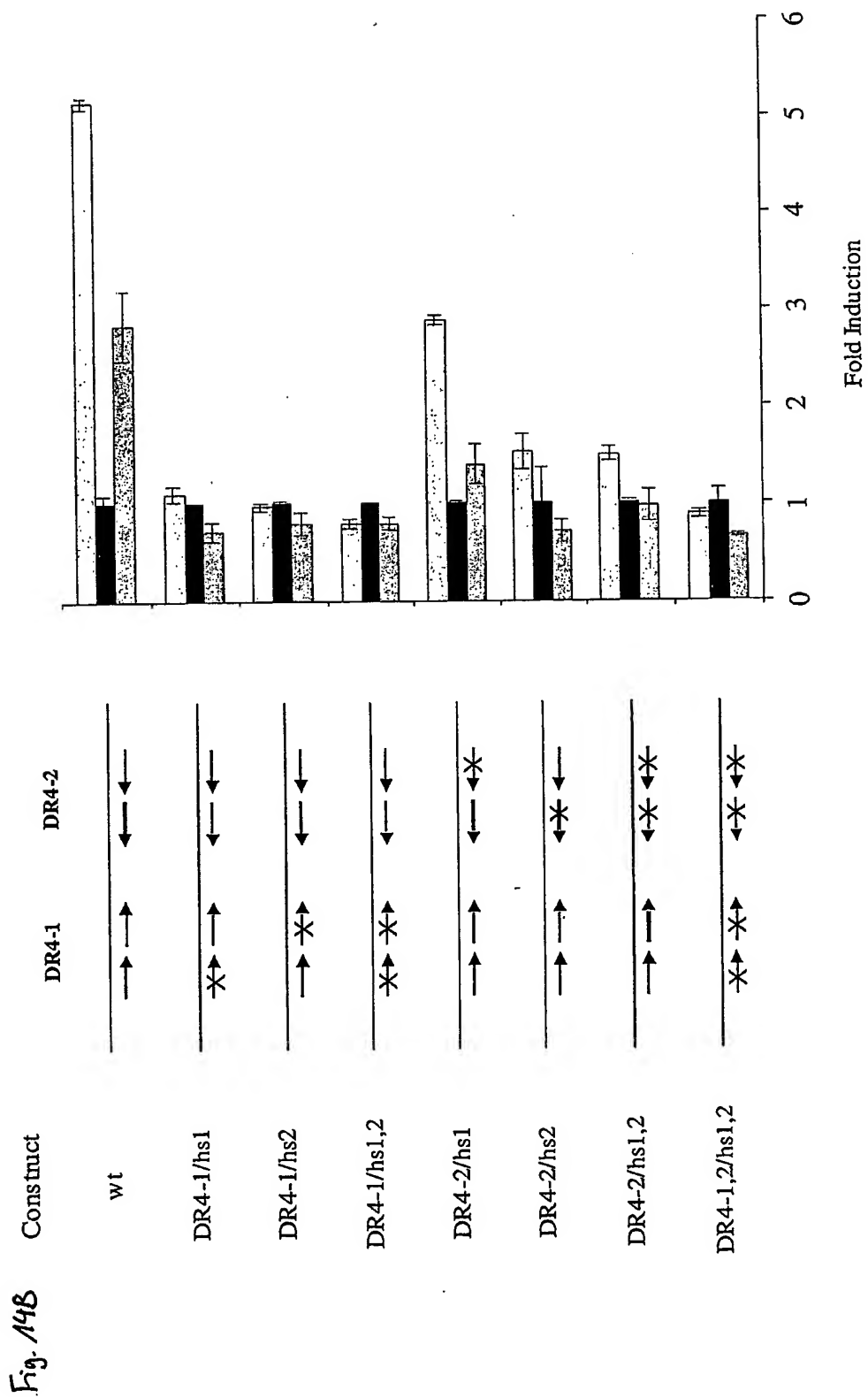


Fig. 15B

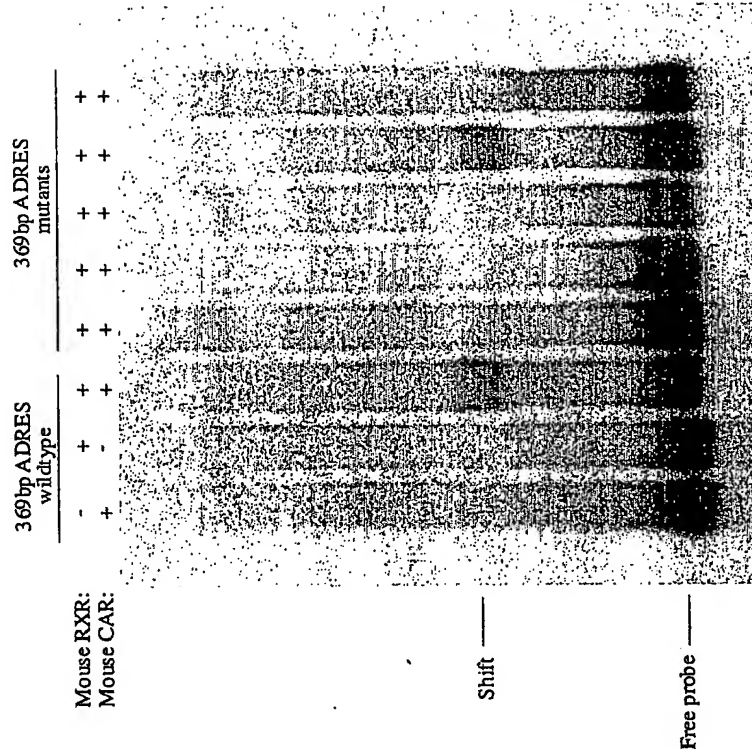


Fig. 15A

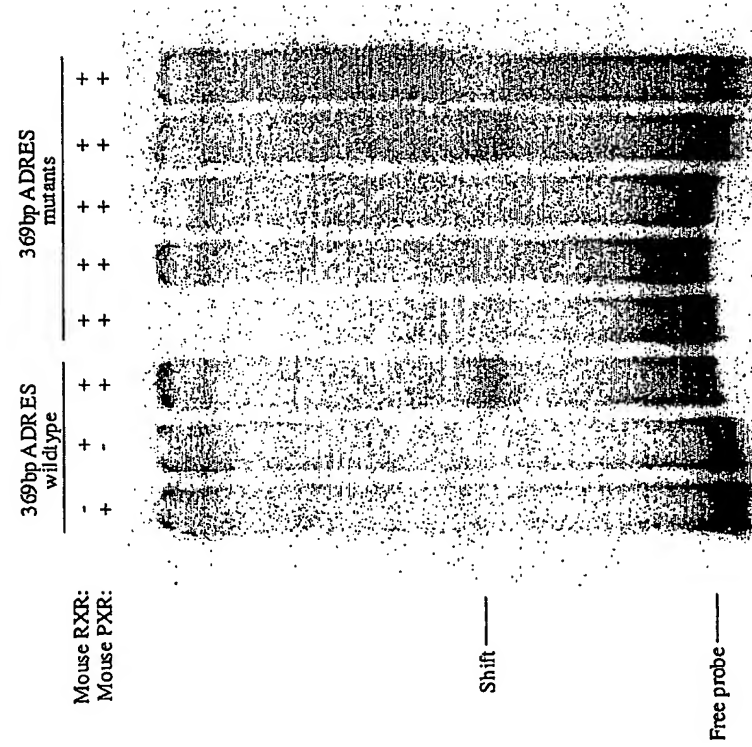


Fig. 16

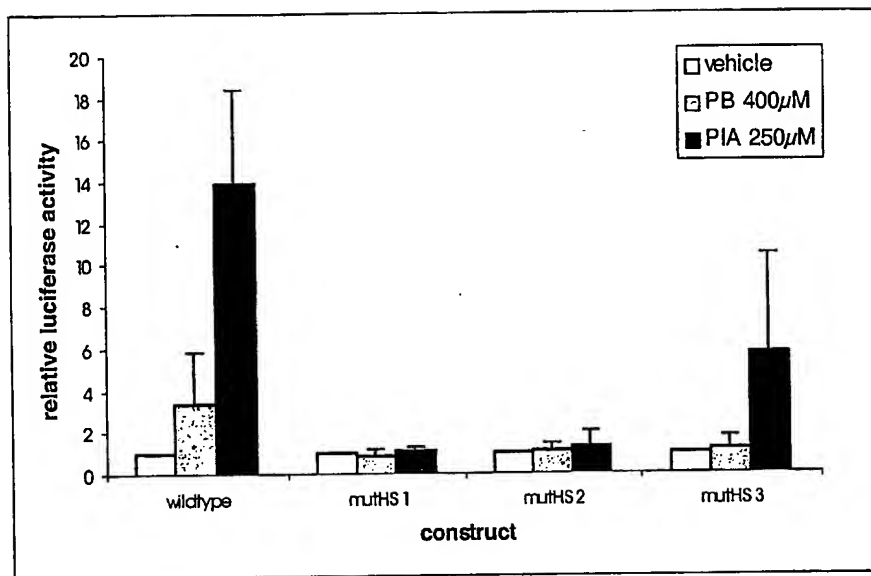


Fig. 17

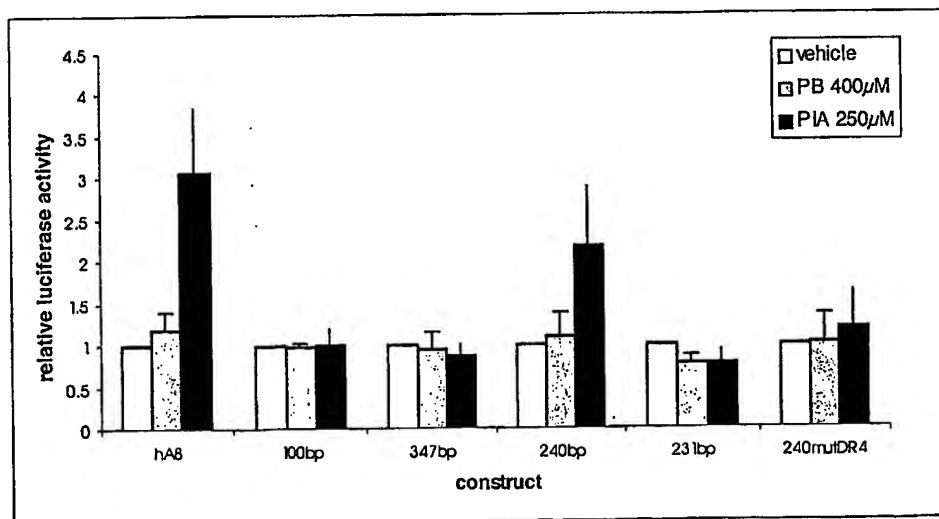


Fig.  
18A

-20918  
GCGCAAAGTC AACACAAGCC TCTCCACCGT GTGTCCATGT TTATGTGTAT  
GCGCTGTGCC CCGTCATGCC ACCTGGACGC AGGGACTCCA GTGACCTCTG  
OTTGCACAAG CCTCTGCTGG TTTGGGAAAG ATTGGCATGA CATCAGCCAA  
GCTCTGGCCT TGCCTTTTTT CCCT -20745

Fig.  
18B

-16122  
TCTGGCAGTC AGACAGGCCT AAGCTAAACC TTTCCCCCCC AGCTACCCAC  
CAGGGTCATC CCCAAGCCAG GTCAGGGCCA ATGAGAGTTG GGGTGGAGAA  
GACAGGCTTG GCCCTATTTC CTGCCCAACT CAGAACCCTC TGGTCTCTGC  
CACAGGATGC CTTGCAAGCT TATCGGGGTC ACTGTGGGCA GCTGGTGCAG  
DR4 →  
CTAAGTTTCAT CTGTGCTGCC GTGACCTCTG TGCAGATGCA -15883

Fig. 19A

CAR:	-	-	-	+	-	-	+	+
PXR:	-	-	+	-	+	+	-	-
RXR $\alpha$ :	-	+	-	-	+	+	+	+
probe:	wt	wt	wt	wt	wt	$\Delta$ HS2	wt	$\Delta$ HS2

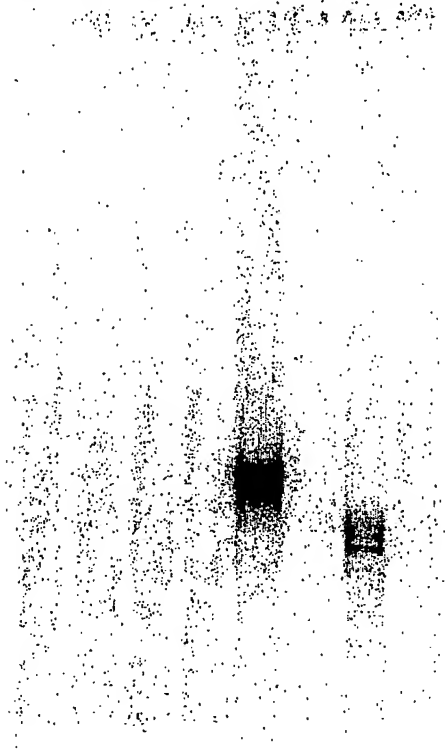
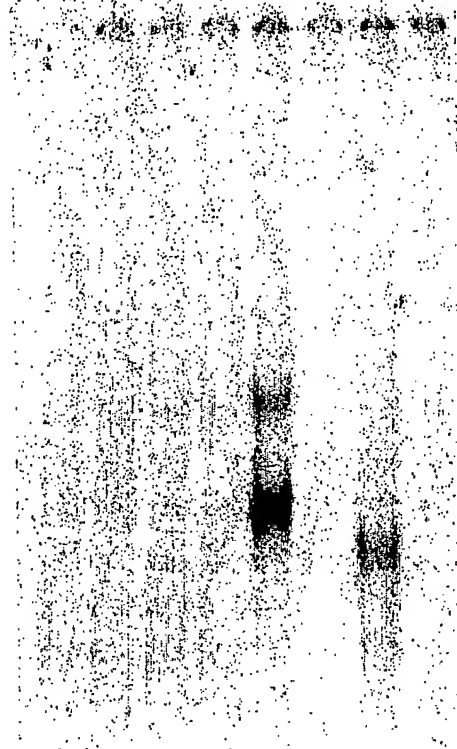


Fig. 19B

-	-	-	+	-	-	+	+
-	-	+	-	+	+	-	-
-	+	-	-	+	+	+	+
wt	wt	wt	wt	wt	$\Delta$ DR4(1)	wt	$\Delta$ DR4(1)





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